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August 4, 1989

Meeting Minutes Transmittal/Approval

Unit Managers' Meeting: 200-BP-1 Operable Unit

Federal Building, Rm G-53

July 14, 1989

K. Mic	hael Thompson, 200-BP-1  Lay  Day, Project Manager	Date: 8-7-89 Unit Manager, DOE-RL  Date: 8/4/89 & Acting 200-BP-1 Unit Manager, EPA
Appvl.: Ver Larry	Goldstein, 200-BP-1 Uni	t Manager, WA Department of Ecology
Ward St Vernon Jerry C Jack Wa Tom Win Mel Ada Wayne J Rich Ca Brian S Mark Mu Bill Pr	rimentel, PRC aubitz, USGS Hall, WHC (H4-17) hiaramonte, SWEC/IT (A4 ite, WHC (H4-52) tczak, WHC (H4-17) ms, WHC (H455) ohnson, WHC (H4-55) irlson, WHC (H4-55) sprouse, WHC (H4-51) solf, WHC (B3-26) rice, WHC (S0-03) ctraative Record (200-BP-	cc. Ronald D. Izatt (A6-95) Director, DOE-RL, ERD Elizabeth A. Bracken (A6-95) Chief, Policy and Permits Br.,DOE-RL,ERD Roger D. Freeberg (A6-95) Chief, Rstr. Br., DOE-RL/ERD H. E. (Hank) McGuire (H4-51) Mgr., Reg. Compli., WHC Richard D. Wojtasek (H4-17) Prgm. Mgr. WHC

Meeting Minutes are attached. Minutes are comprised of the following: Attachment #1 - Meeting Summary/Summary of Commitments and Agreements; Attachment #2 - Agenda for the Meeting; Attachment #3 - Attendance List; Attachment #4 - Commitments/Agreements Status List.

This was the second Unit Managers Meeting conducted for the 200-BP-1 Operable Unit. The meeting was conducted in accordance with provisions of the Hanford Federal Facility Agreement. Minutes are consistent with requirements of the Agreement. Any questions concerning these minutes or the meeting should be addressed to one of the above Operable Unit Managers as appropriate.



#### Attachment #1

## Meeting Summary and Summary of Commitments and Agreements

200-BP-1 Operable Unit Managers Meeting

July 14, 1989, Rm G-53, Federal Building

## Meeting Summary

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- 1. The action item list resulting from the June 13, 1989 meeting was discussed.
- 2. Status of non-intrusive RI tasks performed to date was presented by Rich Carlson and Wayne Johnson of WHC.
- 3. The following issues were discussed:
  - o Schedule status
  - o Surface contamination survey preliminary results to date and plan for further work
  - o Seismic refraction survey status of pre-testing of seismic sources and potential problem areas
  - Suitability of existing wells for use as groundwater monitoring wells - preliminary analysis of data on existing wells
  - o Ground penetrating radar progress
  - o Dose assessment work in preparation for intrusive activities
  - o Status of the 222S Laboratory
  - Status of the topographic survey
- 4. Discussion was held on unresolved comments associated with the Work Plan.
- 5. Discussion was held regarding the need for additional training required beyond the normal OSHA requirements before site visits can be conducted.
- 6. A new form "Agreement Activity Notification" has been developed by WHC. This form will be updated biweekly and transmitted (hand carried or electronically transferred) to EPA/Ecology to keep the agencies apprised of upcoming work efforts. Additionally the form will serve to fulfill the 5-day notification requirement of the Tri-Party Agreement. This form will be used for all operable units.
- 7. Ms. Margo Anthony, DOE-RL, has been assigned responsibility as the new Unit Manager for the 200-BP-1 Operable Unit.

## Summary of Commitments and Agreements

- 1. Details on the models to be used in the risk assessment, in the form of user manuals for PORFLO3, VAM2D and GEN2, were requested by EPA.
- Action # 2BP1.12: WHC (Wayne Johnson) will check on the availability of the subject user manuals. If they are non-proprietary he will transmit them directly to EPA, Ecology, USGS and PRC by July 21, 1989.

- 2. The Statement of Work and Procedures for the upcoming topographic survey are needed by DOE prior to initiation of that work.
- Action # 2BP1.13: WHC (Rich Carlson) will provide the Kaiser procedures and the SOW to DOE (K.M. Thompson) by July 19, 1989. Notification will be provided to DOE two days before the start of work, currently scheduled for July 31.
- 3. EPA/Ecology need to know the specifics of clearance procedures, training requirements and schedules for participation in RI activities.
- Action # 2BP1.14: WHC (Vern Hall) will provide the training requirements associated with differing levels of activities both radiological and non-radiological. These data to be provided at the August UM meeting.
- Action # 2BP1.15: By the August UM meeting, EPA/Ecology (Paul Day, Chuck Cline) will provide a list of those persons who will have on-site assignments and require site-specific training.

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- Action # 2BP1.16: DOE (Margo Anthony) will identify the DOE procedures and protocols for obtaining clearances, access with photo equipment and removal of samples from the site.
- 4. EPA questioned whether the data being generated through the ongoing sitewide vadose zone work will permit site-specific risk assessment calculations to be made without extensive additional field and laboratory analyses.
- Action # 2BP1.17: DOE (Mike Thompson) will pursue this issue and provide input at the August UM meeting.
- Agreement: WHC will flag, in future reports, data derived from wells that do not meet acceptance criteria. These acceptance criteria are currently under development by WHC. Data will be flagged within the Hanford Environmental Information System (HEIS) data base so that all potential users are aware of data use limitations.

## Attachment #2

#### 200-BP-1 OPERABLE UNIT MANAGERS MEETING AGENDA

#### JULY 14, 1989

- 1. Introduction
- 2. Action Item Status (See 6/13/89 Unit Managers' Meeting Minutes)
- 3. Work Progress
  - o Work Plan
  - o RI Activities
  - o Ground Penetrating Radar
  - o Surface Radiation Survey
  - Dose Assessment
  - o Seismic Refraction Survey
  - o "Hot" Sample Analyses to CLP Protocol (onsite)
  - o Topographic Survey
  - o Schedule
- 4. Issues

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- o Surface Contamination
- o Seismic Refraction Survey
- 5. Clarification of dispositions to EPA/Ecology technical review comments of May 24, 1989.
- 6. Summary of Agreements and Commitments

Attachment #3

# Attendance List 200-BP-1 UNIT MANAGERS MEETING July 14, 1989

NAME	ORGANIZATION	200-BP-1 RESPONSIBILITY	PHONE
Paul Day	EPA	Unit Mgr	509-376-6623
Mike Thompson	DOE-RL	Unit Mgr	509-376-642
Margo Anthony	DOE-RL	Unit Mgr (new)	509-376-8375
Emily Pimentel	PRC Env. Mgt. Inc.	Tech. oversight for EPA	415-543-4880
Chuck Cline	WDOE	Geohydrology	206-438-7556
Ward Staubitz	USGS	Hydrology	206-593-6510
Vernon Hall	WHC	Contractor Representative	509-376-0286
Jerry Chiaramonte	SWEC/IT	GSSC for DOE-RL	509-376-0969
Wayne Johnson	WHC	Envir. Engineering	509-376-172
Rich Carlson	WHC	RI Coordinator	509-376-9027
Doug Dunster	Golder	Work plan author	206-883-0777
Douglas Morell	Golder	Work plan author	206-883-0777
David Myers	SWEC/IT	GSSC for DOE-RL	509-376-0969
James Consort	WHC	Envir. Eng.	509-376-0765

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# Commitments/Agreements Status List

# 200-BP-1 Operable Unit

# July 14, 1989

Item No.	Action	Status
2BP1.1	1. EPA will provide DOE with a short list of key wells.	Closed
	<ol> <li>DOE/WHC will perform a preliminary evaluation of those key wells within about two to four weeks following receipt of the list.</li> </ol>	Closed, to be discussed during this UMM
	<ol> <li>Following a time period for EPA/Ecology to review the evaluation, a meeting will be held to discuss the evaluation with DOE/WHC.</li> </ol>	Closed
	4. A statement will be made in the work plan that if the existing wells are not adequate, additional new wells will be added in Phase 1.	Closed
	5. DOE/WHC will proceed with preliminary evaluation of all existing monitoring wells. A meeting will be held on or about November 13 to discuss this evaluation with EPA/Ecology.	Open, evaluation continuing
2BP1.2	EPA/Ecology will be provided with an interim report on the evaluation of all existing site monitoring wells.	Open, work continuing
2BP1.3	DOE/WHC will look into the possibility of an integrated approach to site-wide geophysical work.	Open, possibility is being addressed, will be covered in more detail at August UM meeting
2BP1.4	Progress in bringing the 222-S capability on-line will be monitored by DOE/WHC in future UM meetings to anticipate potential problems and discuss contingencies.	Open, ongoing and on schedule

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2BP1.5	The schedule is to be modified by WHC to show completion of the risk assessment after three quarterly sample analyses are received from the Stage 2 wells. An additional decision point will be included to evaluate the monitoring data in about July, 1991.	Closed, schedule shortened by 3 mo.
2BP1.6	Modify the schedule to include a 45 day review period for the Phase 1 RI Final Report by EPA/Ecology.	Closed
2BP1.7	Review the work plan wording to ensure that the discussion of expedited response action and baseline risk assessment are clearly delineated and that the role played by institutional control is adequately identified.	Closed, confirmed by telecon, 7/6/89, Thompson (RL), Myers (IT), Day (EPA), Pimentel (PRC), Staubitz (USGS), Cline (Ecology), Johnson, Hall, Consort, Carlson (WHC), Morrell (GAI)
2BP1.8	WHC will write the additional rationale, as discussed in the meeting, into the work plan, on how the leach test data will be incorporated in the overall program.	Closed, included in Work Plan revision
2BP1.9	Identify the models to be used so that data needs can be ascertained.	Closed, models to be used are VAM2, PORFLO3 and GEN2
2BP1.10	The work plan will be revised by WHC to show E-33-33 moved 150 feet to the west instead of 300 feet.	Closed
2BP1.11	EPA/Ecology will provide a list of comments which need further discussion.	Closed

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Note: List does not contain actions developed during July 14, 1989 meeting, these are contained in Attachment #1.